

An aerial photograph of a complex highway interchange, likely the Delta River Interchange. The interchange features multiple lanes and a central green island. A river flows through the scene, curving around the interchange. The surrounding area includes residential neighborhoods, commercial buildings, and parking lots. The image is overlaid with a semi-transparent blue filter.

BELTLINE HIGHWAY: RIVER ROAD TO DELTA HIGHWAY

November 12, 2019

Northeast Neighbors Presentation

Discussion Topics

- Project Overview
- Delta Interchange Update
- River Road to Delta: **Current Concepts**
- River Road to Delta: **Draft Implementation Framework**
- Next Steps

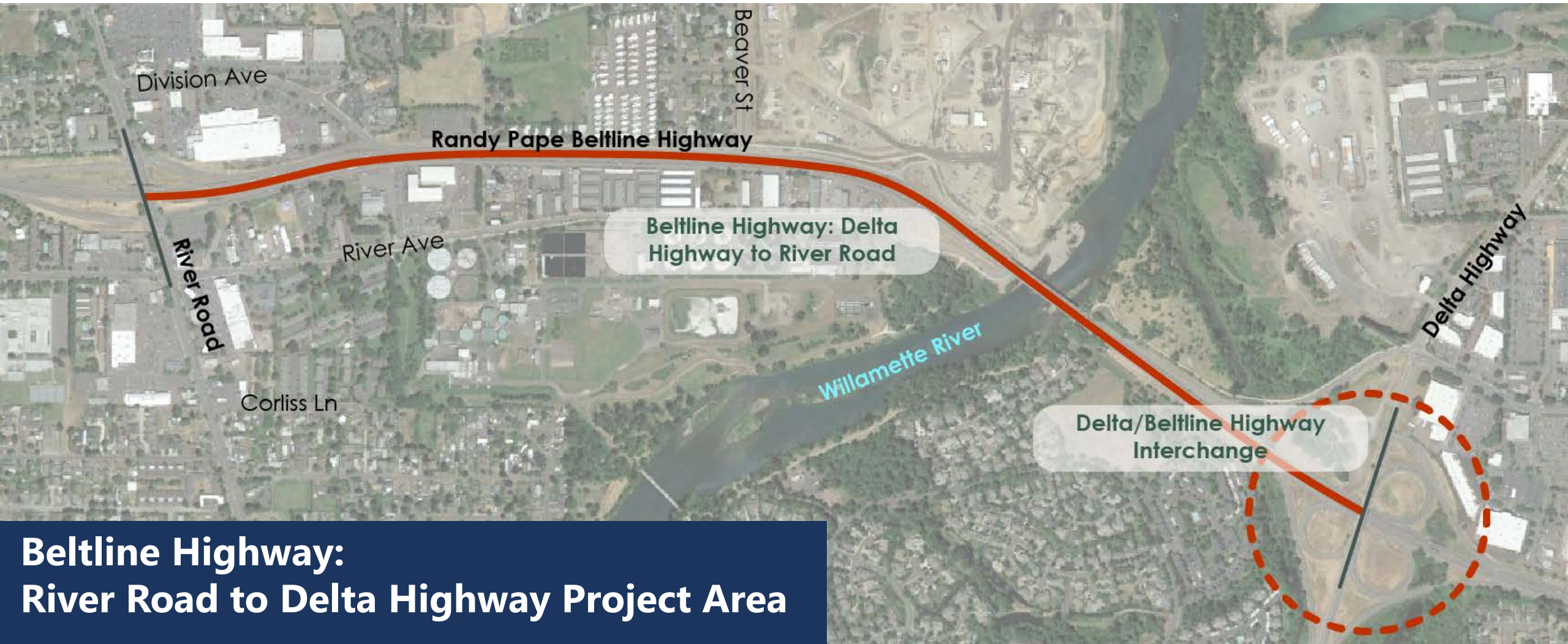
OVERVIEW

Project Overview



Based on the **2014 Beltline Highway Facility Plan**, we are working on improving safety and travel times on the Randy Papé Beltline Highway by constructing a project at Delta Highway/Beltline Highway and finalizing improvement concepts from River Road to Delta Highway.

Project Area



Beltline Highway: River Road to Delta Highway Project Area

Project Overview

Why this project?

- High congestion
- Over capacity
- Crash rate



Beltline Planning Timeline



DONE

2008 – 2009

Complete Beltline Refinement Plan

2014

Beltline Facility Plan identified corridor improvement concepts

2019

Final design completed for *Beltline/Delta Highway Interchange* project

Beltline: River Road to Delta Highway project improvement concepts refined

Development of implementation framework and strategy



TO COME

Late 2019 – Early 2020

Beltline/Delta Interchange construction begins in December

Begin environmental documentation for improvement concepts for *Beltline: River Road to Delta Highway* project



ONGOING

Funding search to construct Beltline improvements according to implementation strategy

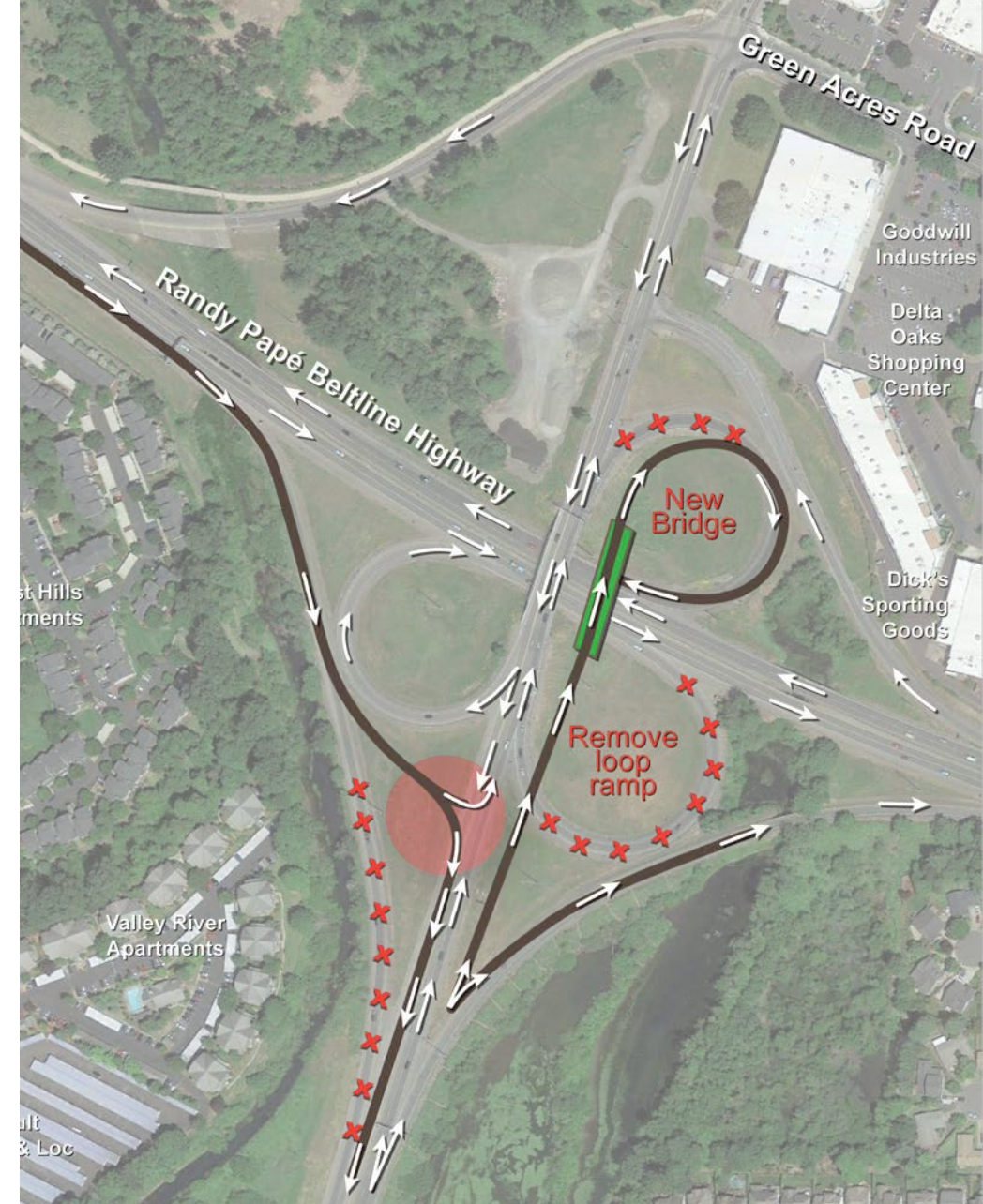
DELTA/BELTLINE INTERCHANGE

Project Status and Update

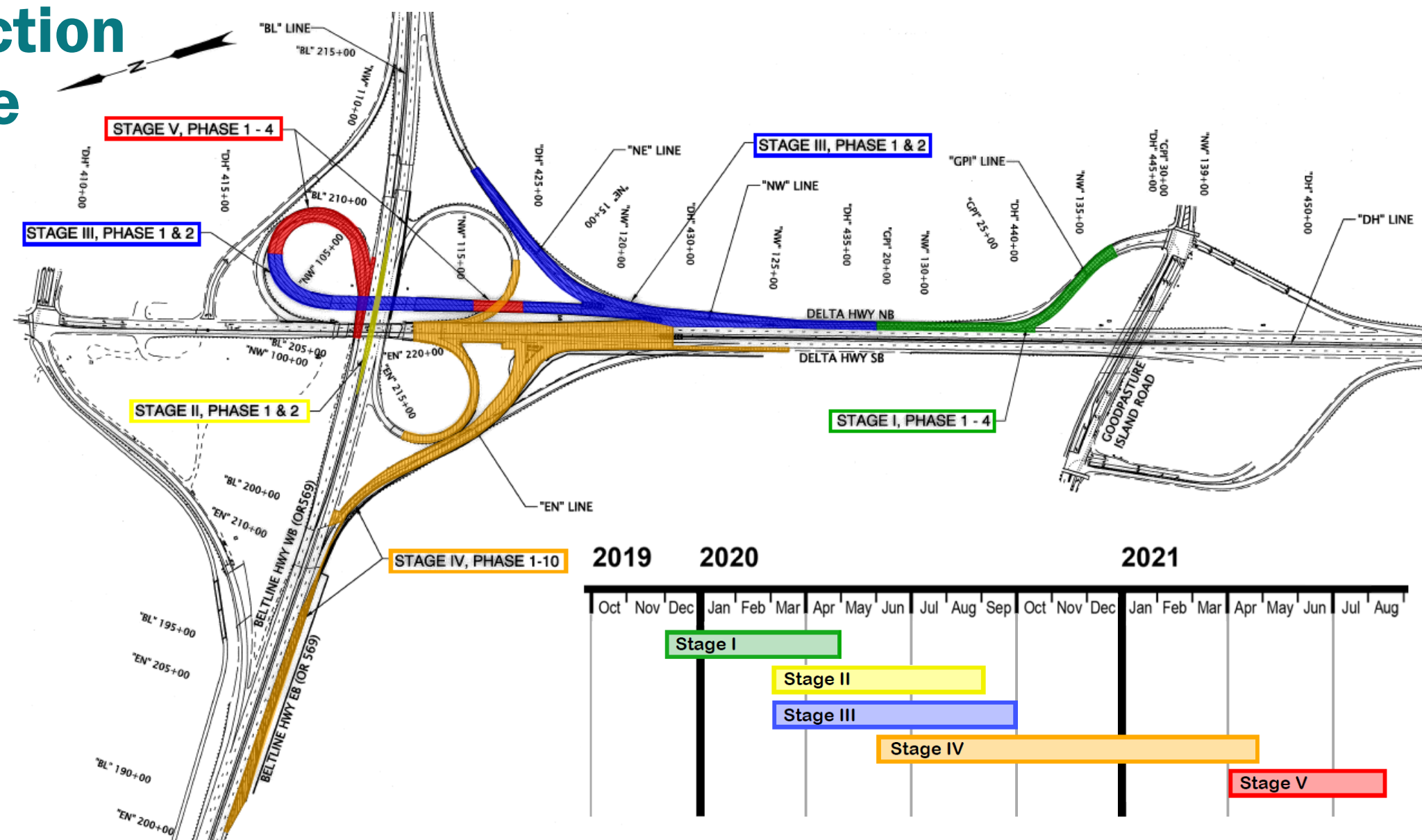
Delta/Beltline Interchange Project

Project Status and Update

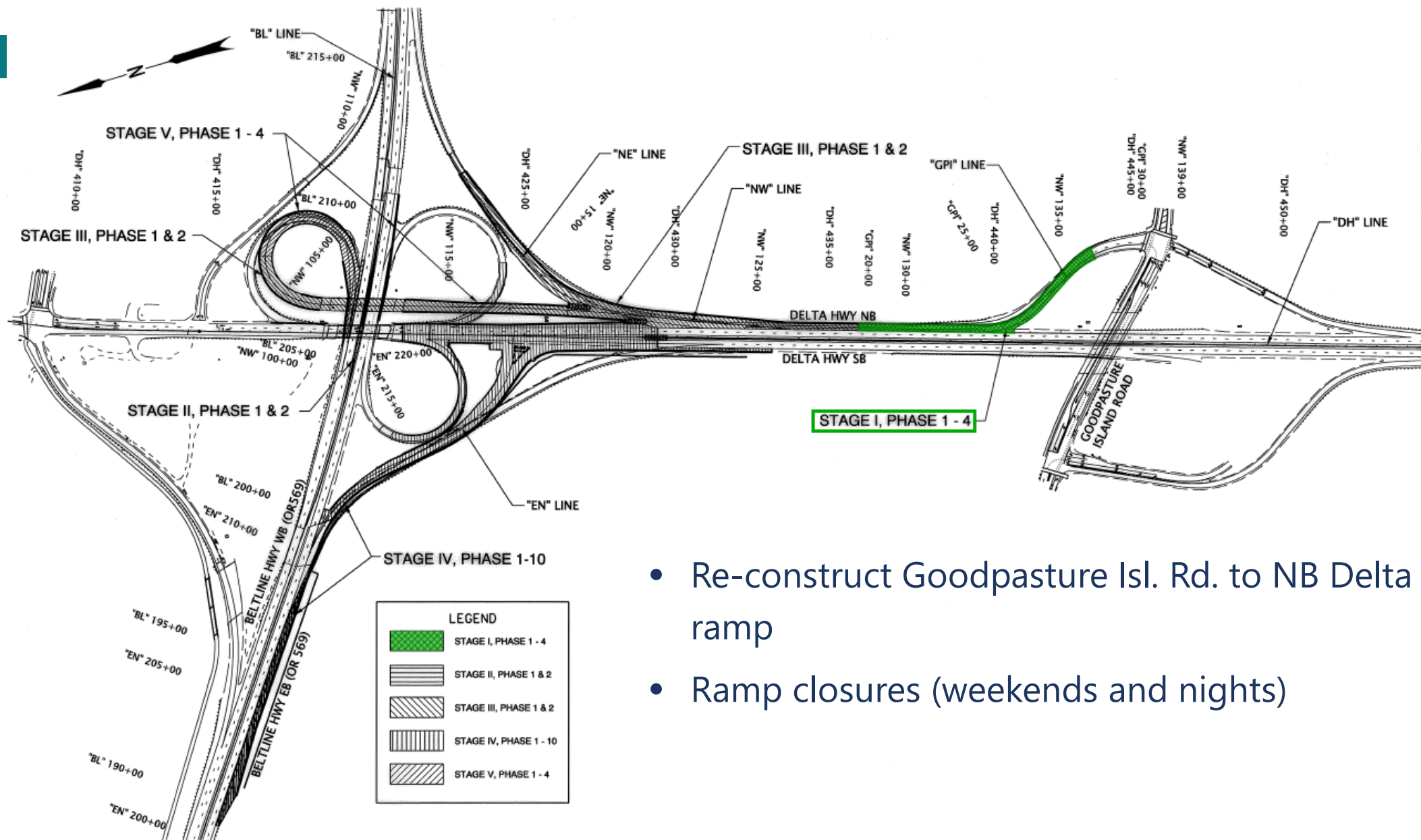
- Contractor:
Hamilton Construction Company
- Construction start:
December 2019
- Construction length:
Approximately two years



Construction Schedule

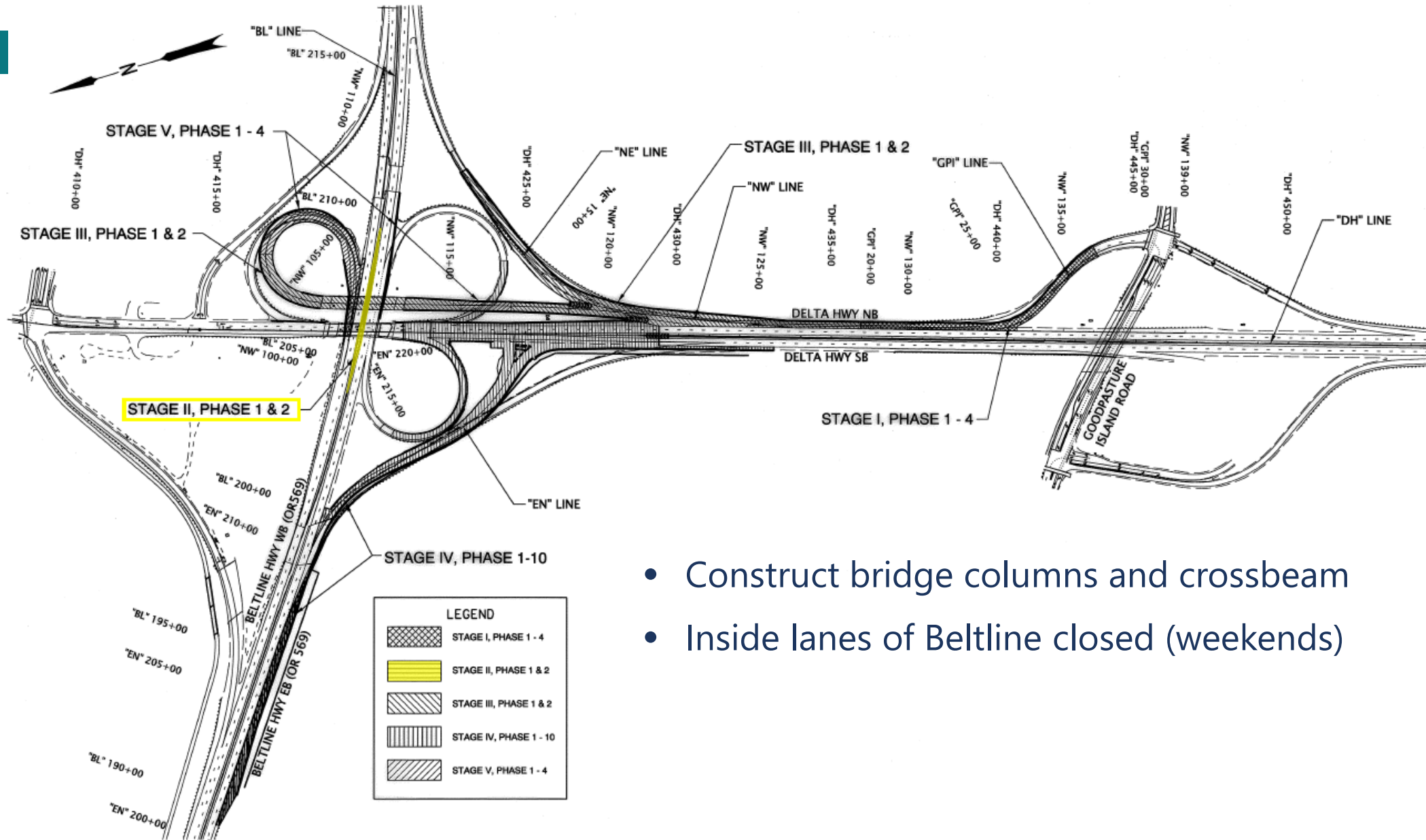


Stage I



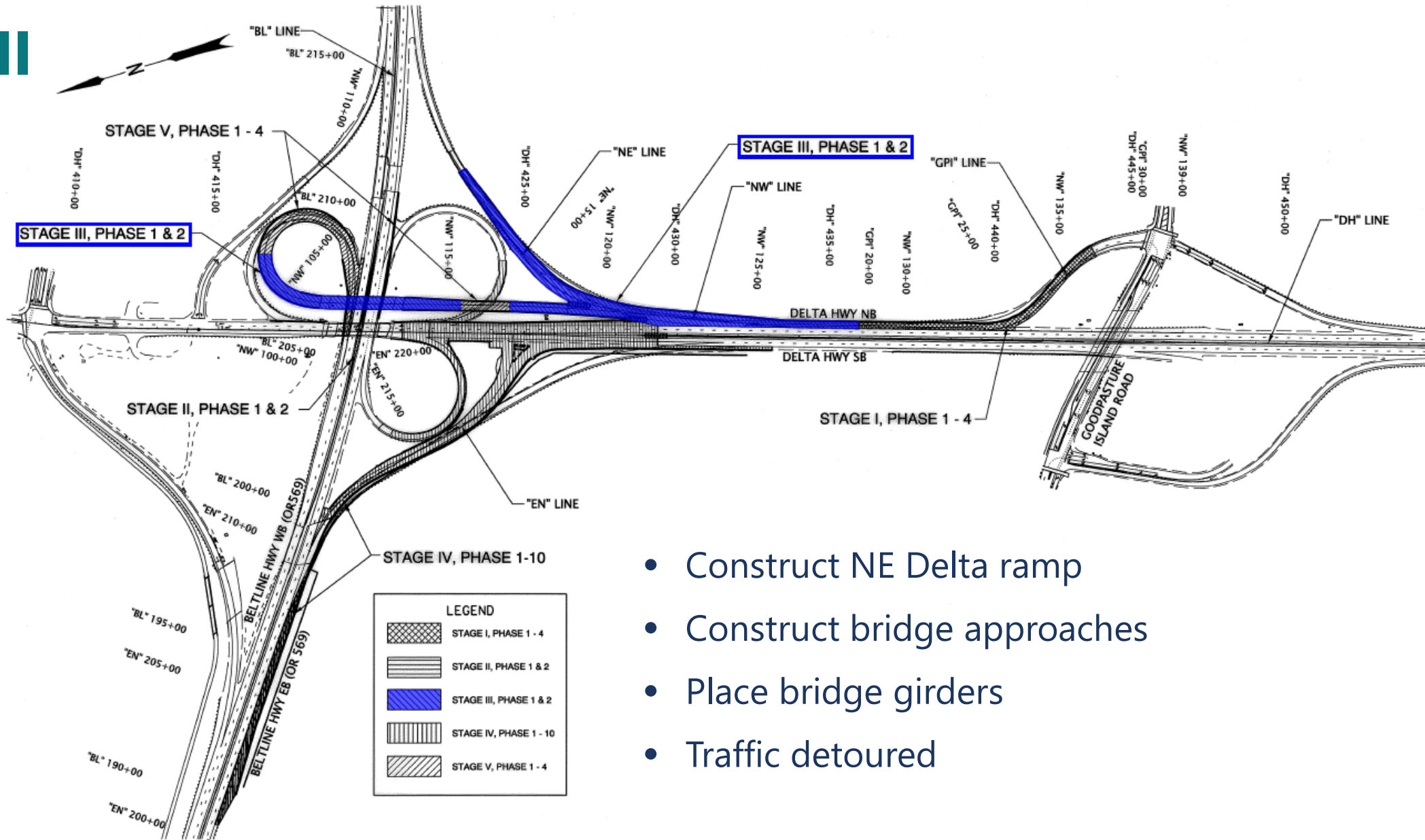
- Re-construct Goodpasture Isl. Rd. to NB Delta ramp
- Ramp closures (weekends and nights)

Stage II



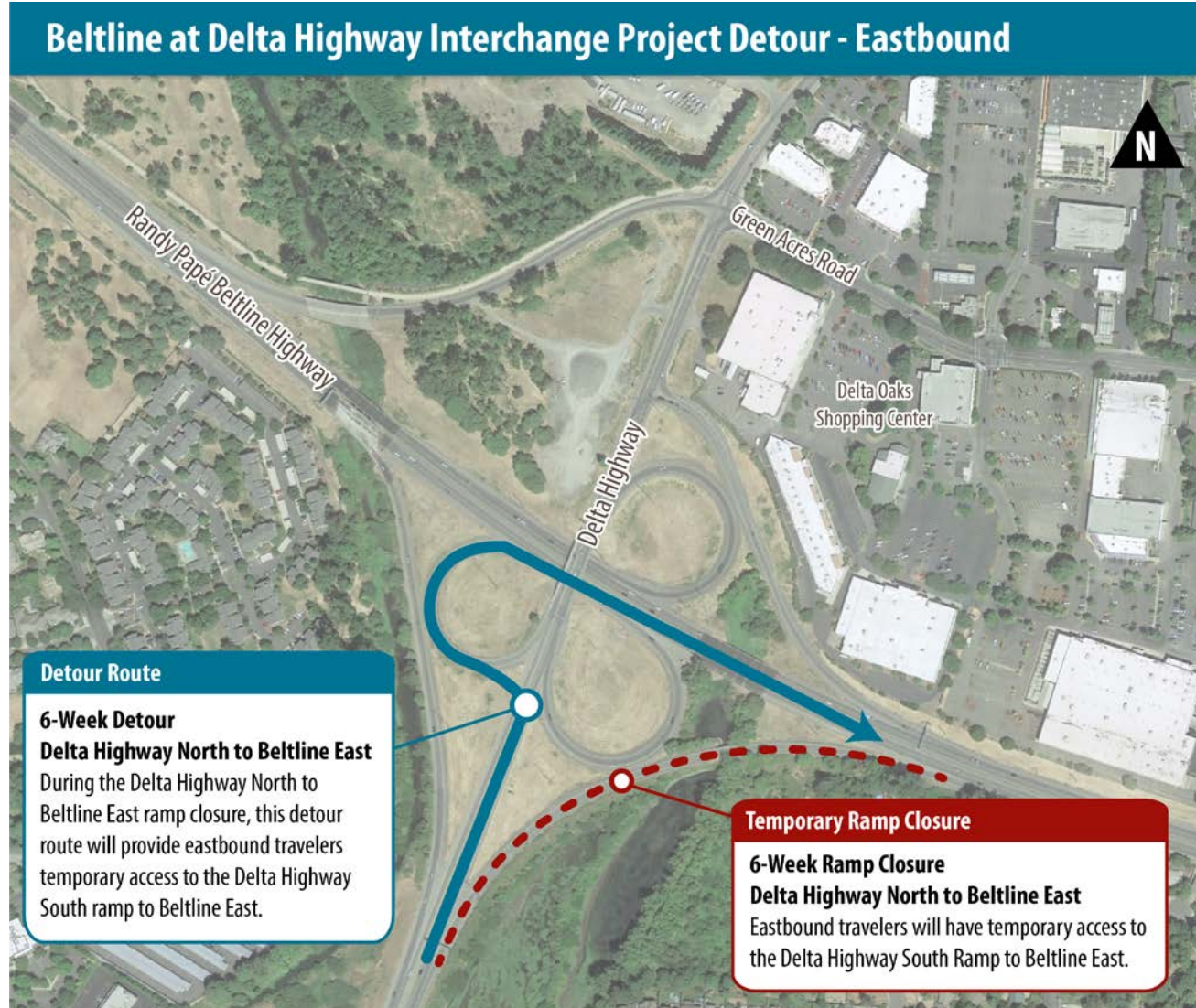
- Construct bridge columns and crossbeam
- Inside lanes of Beltline closed (weekends)

Stage III



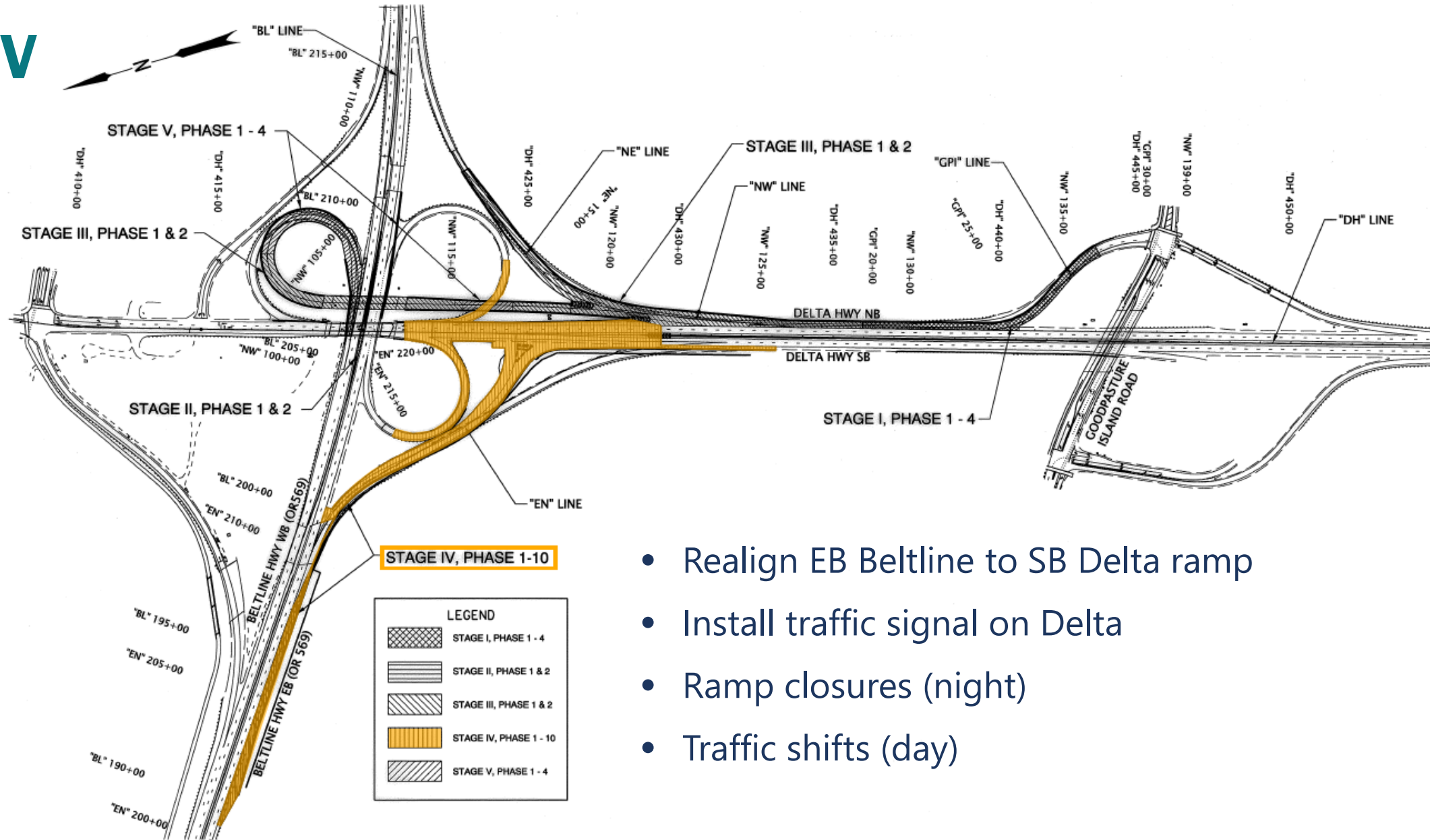
- Construct NE Delta ramp
- Construct bridge approaches
- Place bridge girders
- Traffic detoured

Stage III Detour



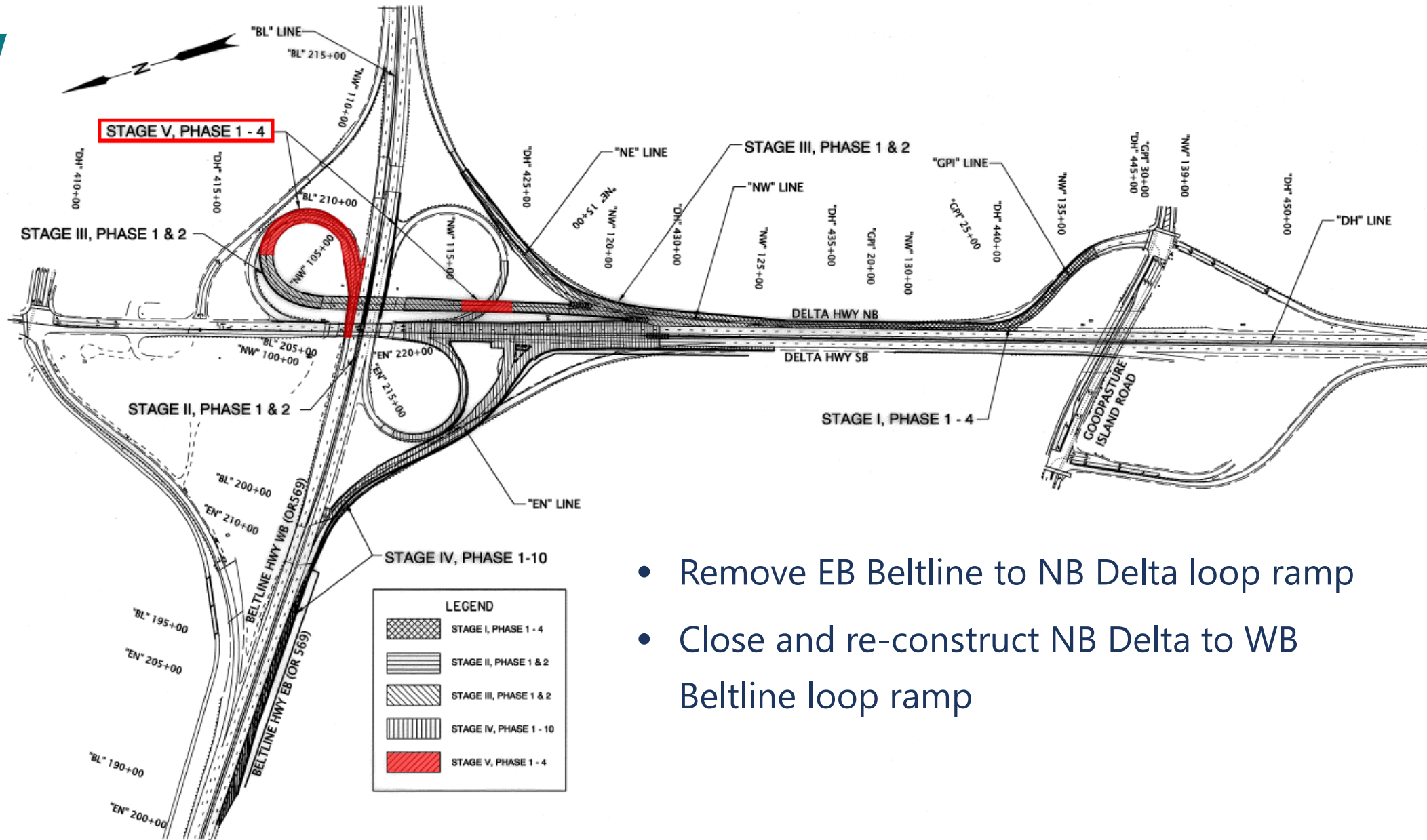
Expected:
March 2020
6 weeks

Stage IV



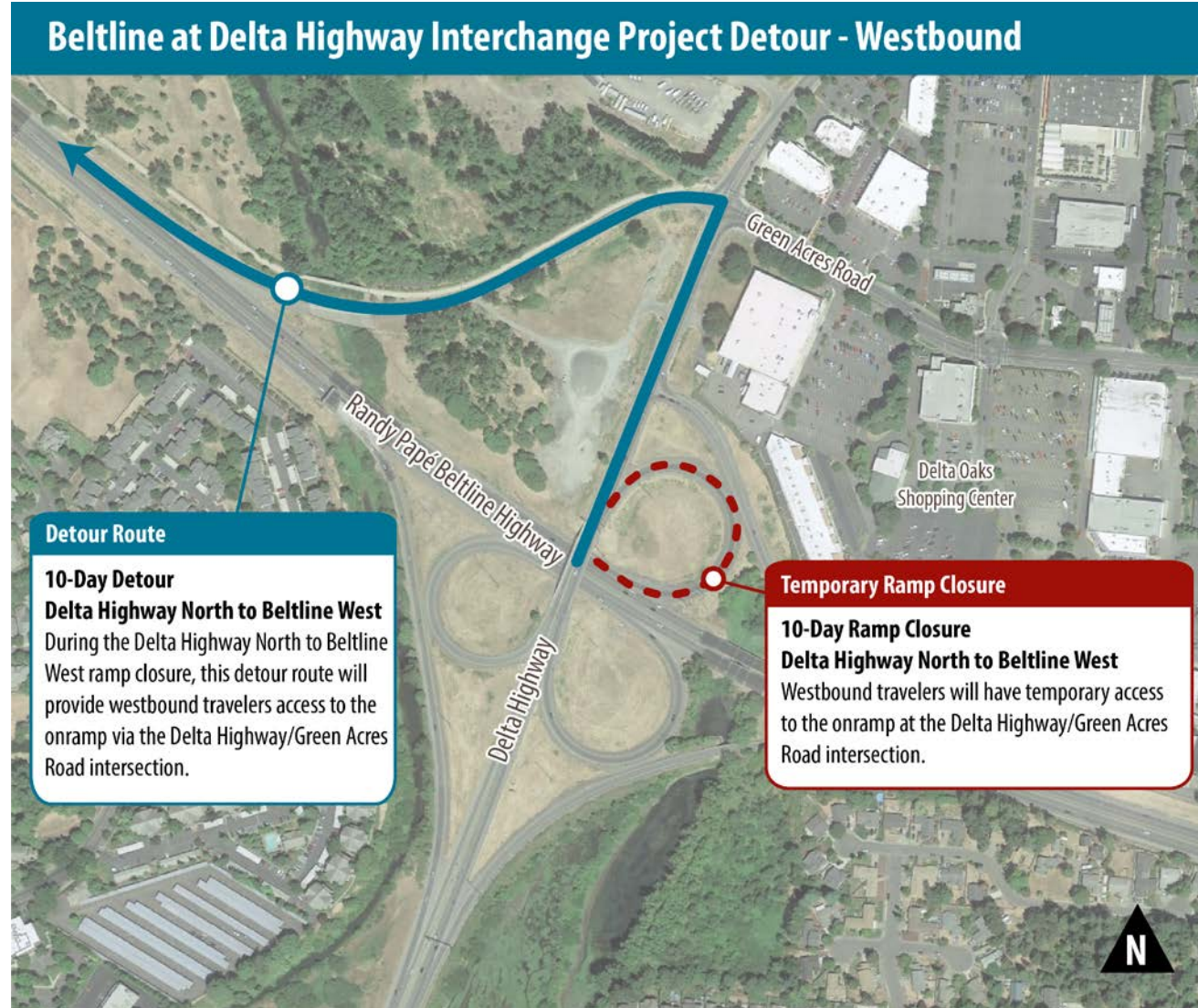
- Realign EB Beltline to SB Delta ramp
- Install traffic signal on Delta
- Ramp closures (night)
- Traffic shifts (day)

Stage V



- Remove EB Beltline to NB Delta loop ramp
- Close and re-construct NB Delta to WB Beltline loop ramp

Stage V Detour



Expected:
May 2021
10 days

Construction Updates

How to get updates:

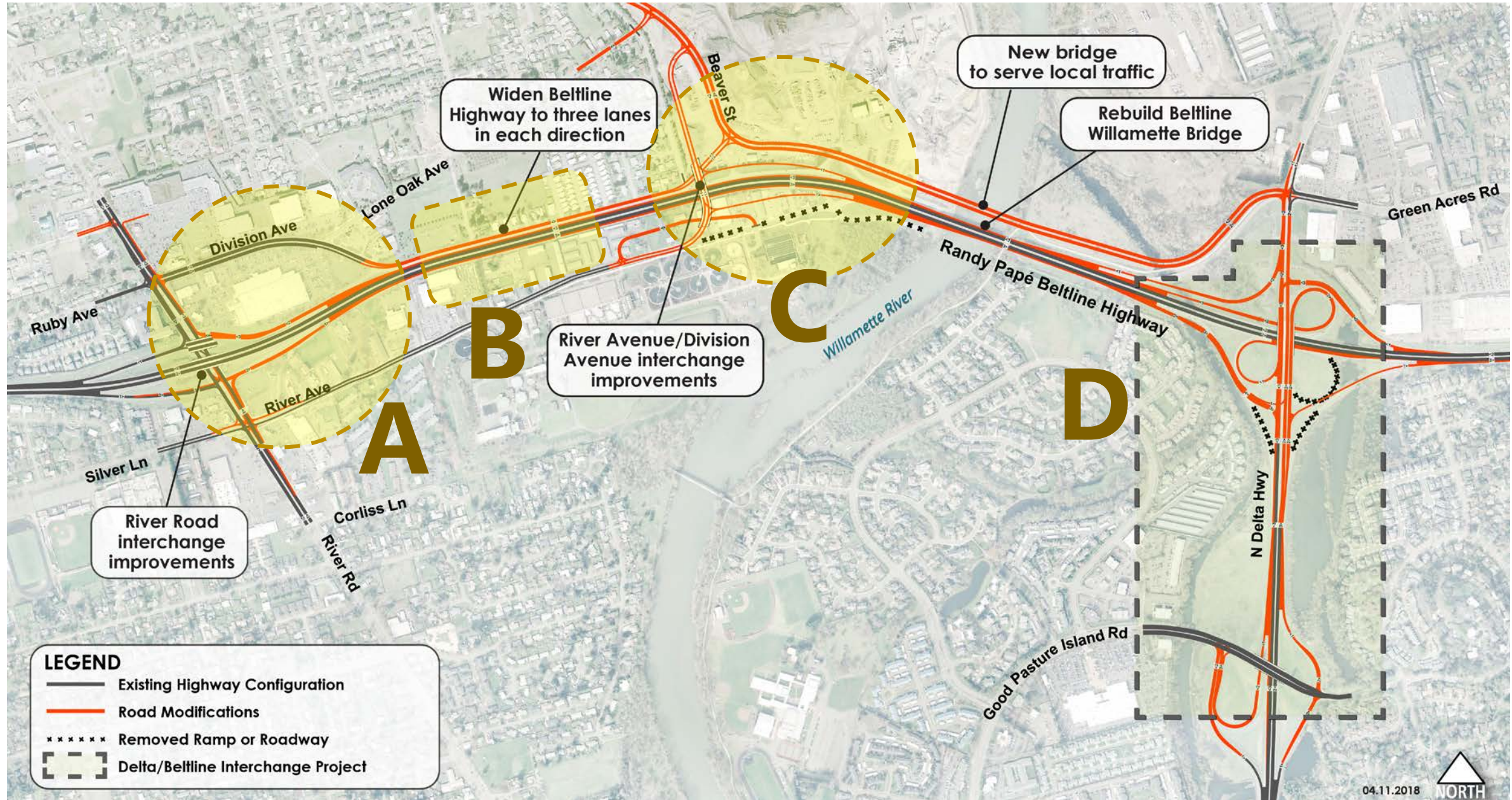
- TripCheck
- Flash Alert
- Webpage
- Email
- Social Media



Q&A / DISCUSSION

CURRENT CONCEPTS

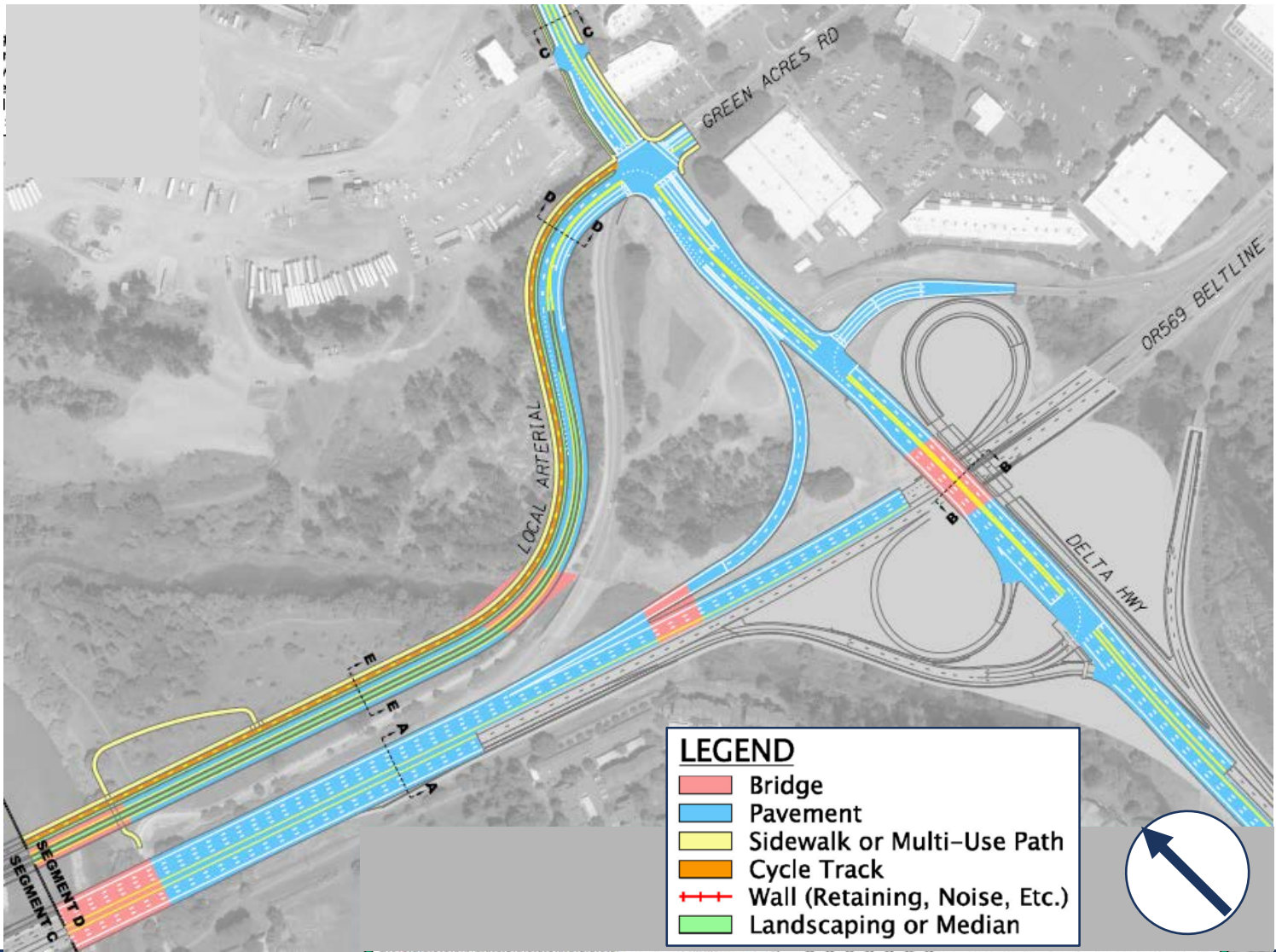
Beltline Highway: River Road to Delta Highway



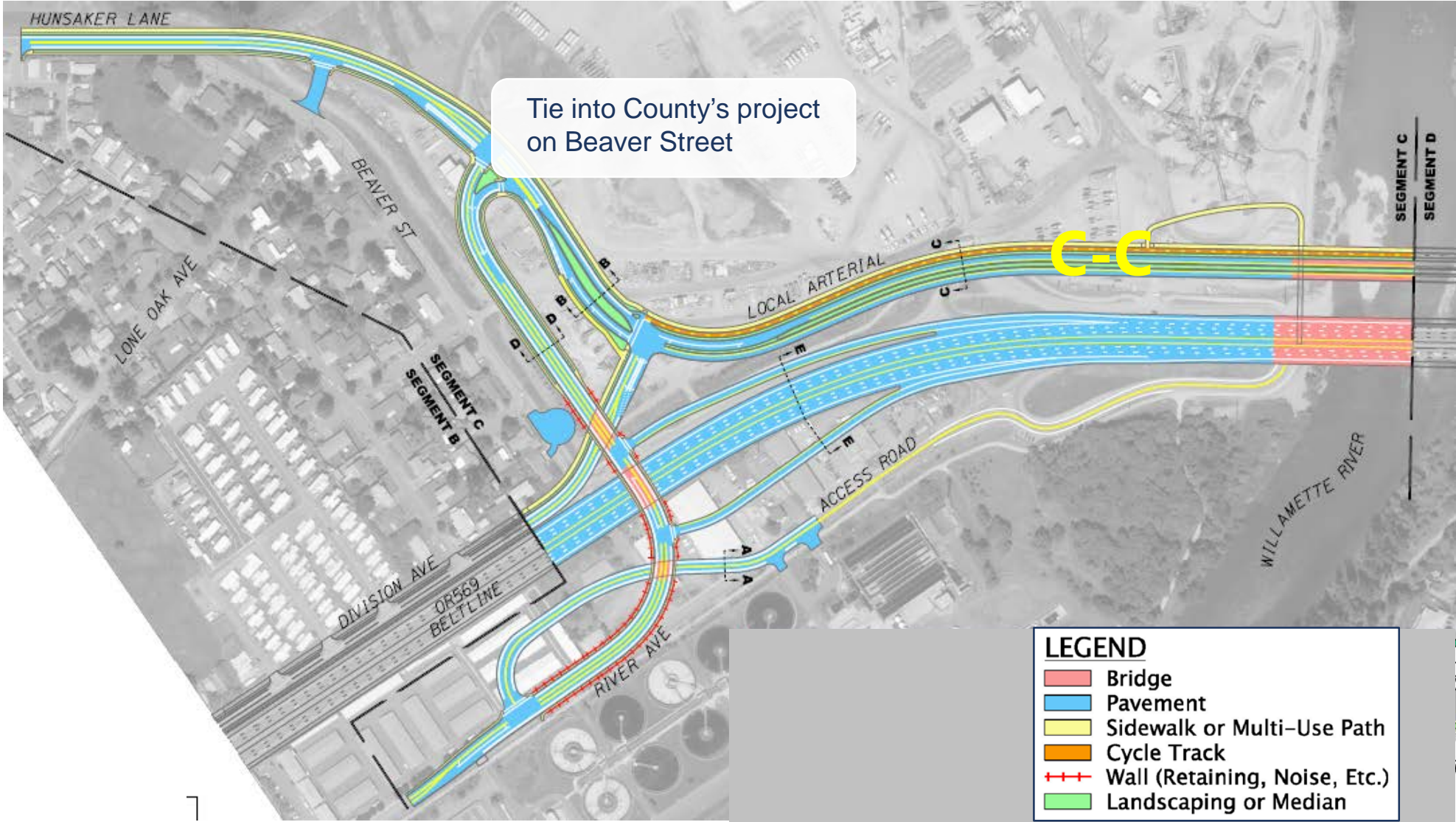
04.11.2018



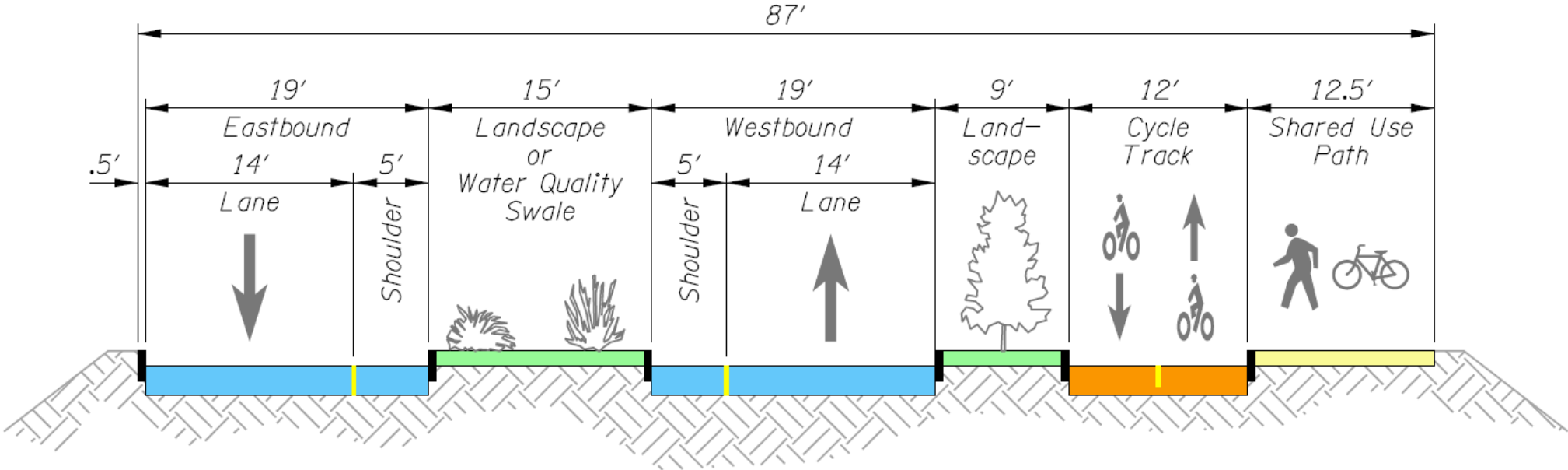
(D) Delta Highway Interchange



(C) River Avenue and Hunsaker Lane Interchange

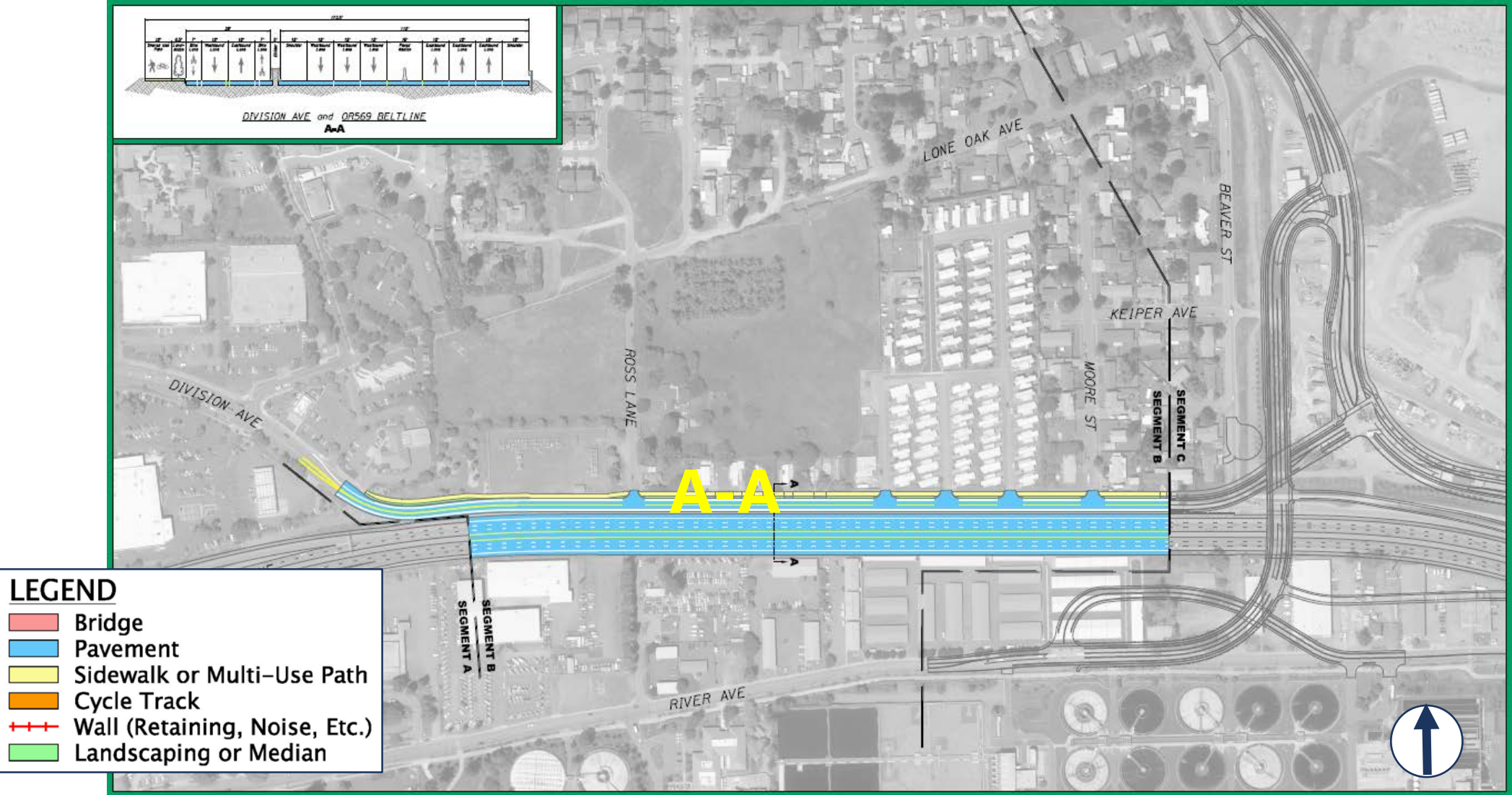


(C) River Avenue and Hunsaker Lane Interchange

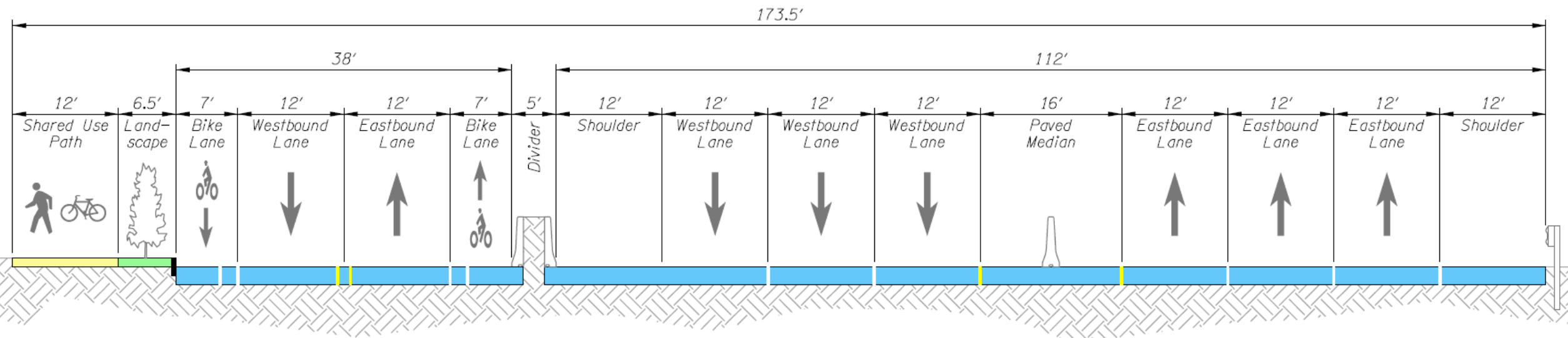


LOCAL ARTERIAL
C-C

(B) Division Avenue and Beltline



(B) Division Avenue and Beltline

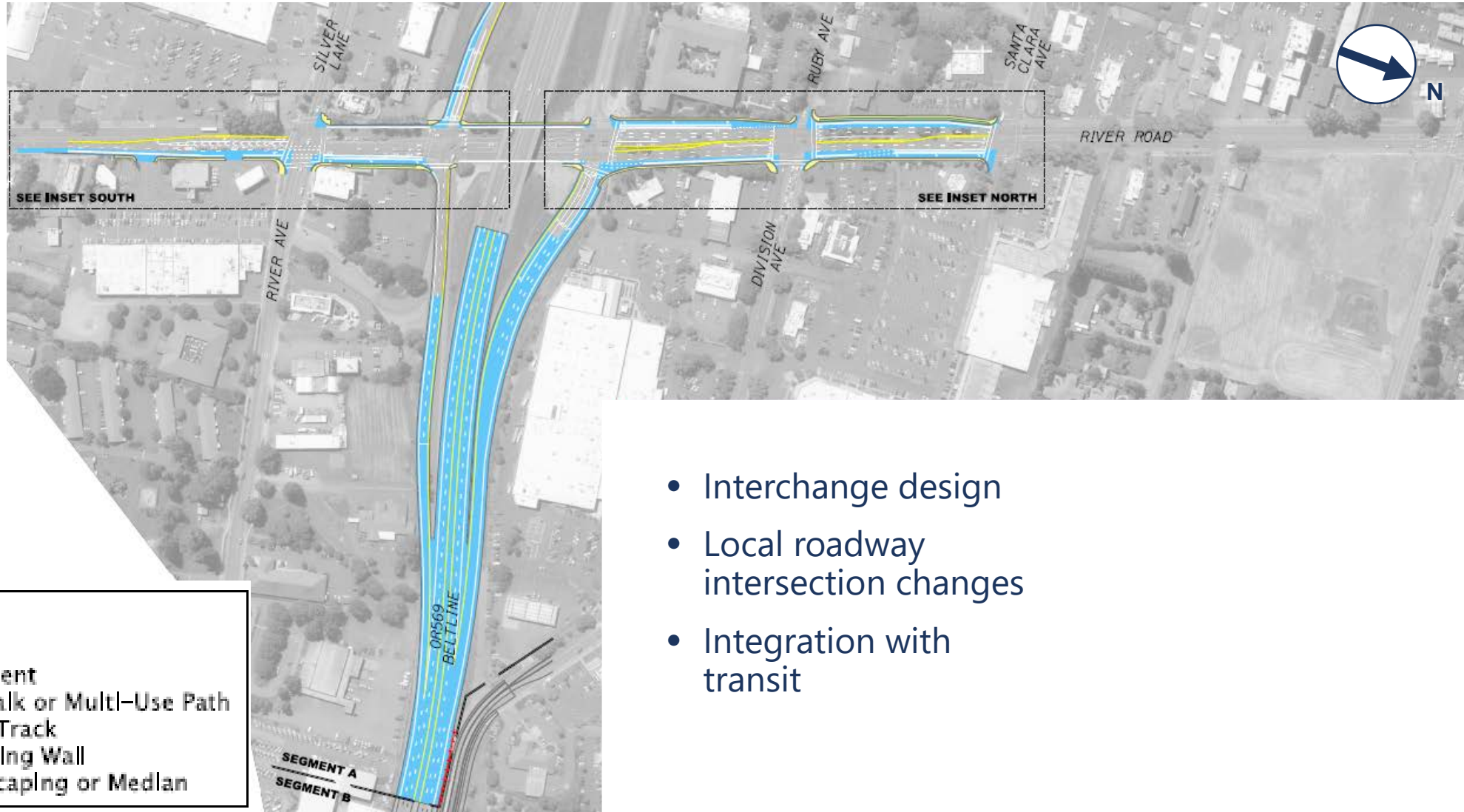


LEGEND

- Bridge
- Pavement
- Sidewalk or Multi-Use Path
- Cycle Track
- Wall (Retaining, Noise, Etc.)
- Landscaping or Median

DIVISION AVE and OR569 BELTLINE
A-A

(A) River Road Interchange Improvements



- Interchange design
- Local roadway intersection changes
- Integration with transit

Multimodal Connectivity

LEGEND

EXISTING ELEMENTS THAT WILL REMAIN

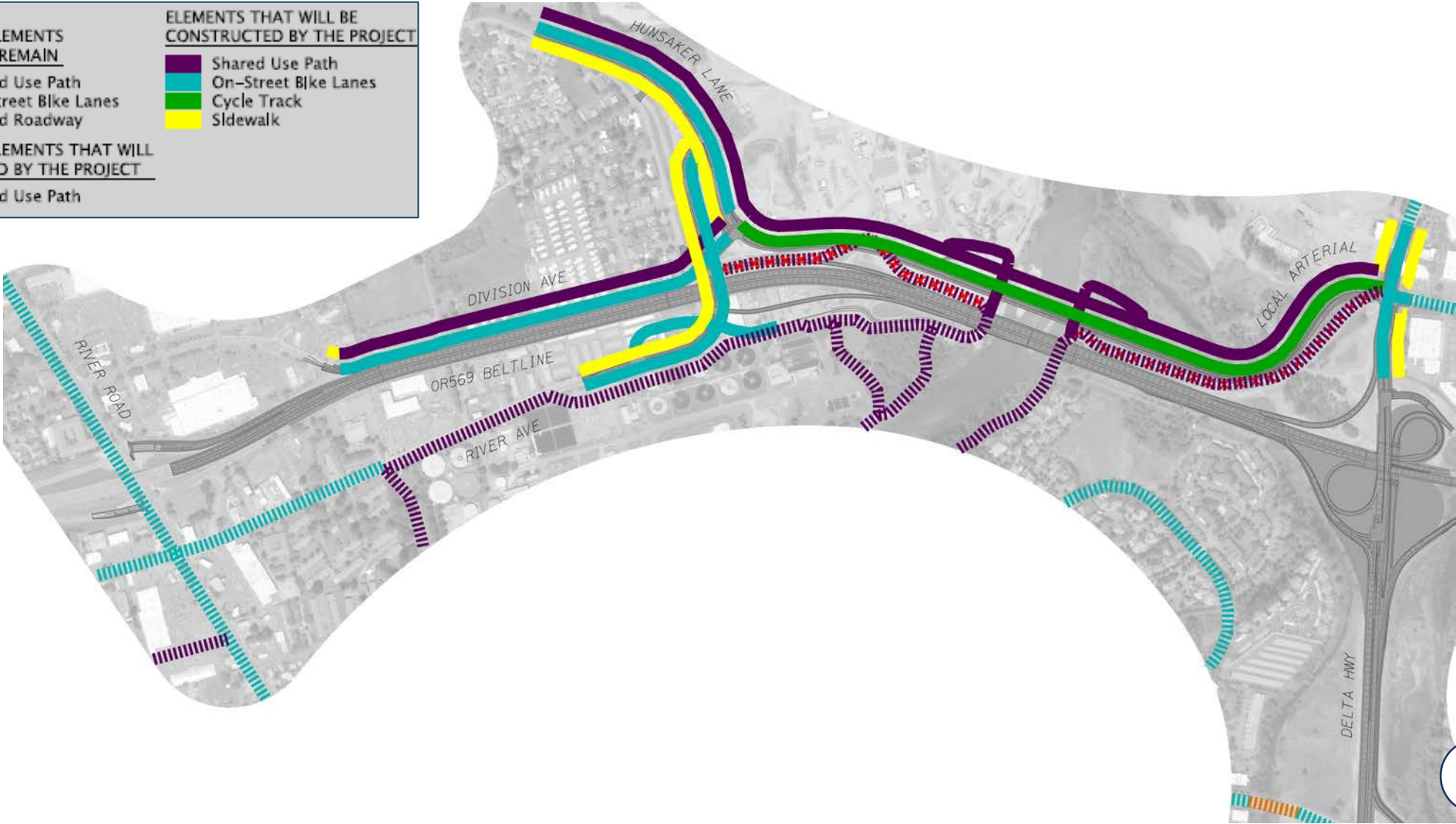
- Shared Use Path
- On-Street Bike Lanes
- Shared Roadway

EXISTING ELEMENTS THAT WILL BE REMOVED BY THE PROJECT

- Shared Use Path

ELEMENTS THAT WILL BE CONSTRUCTED BY THE PROJECT

- Shared Use Path
- On-Street Bike Lanes
- Cycle Track
- Sidewalk









IMPLEMENTATION FRAMEWORK

Prioritize and schedule implementation

Draft Implementation Framework



Draft Implementation Framework: Considerations

Figure Legend	Phase Name	Description of major work	Predecessor/successor	Key drivers for this phase
	Delta Interchange	Replace Delta Highway bridge over Beltline, widen Delta Highway to provide 2-3 southbound lanes between Green Acres and Good Pasture Island. Construct new westbound off-ramp with signal.	OR 569: Beltline at Delta Highway Project to be completed in 2022 must precede this phase.	Completes interchange modifications identified in Facility Plan. Provides additional capacity at eastbound off-ramp intersection to be constructed in 2020/21 as well as new westbound off-ramp intersection.
	Local Arterial	Construct new arterial from Delta Highway to connect with Division Avenue and Hunsaker Lane. Construct new westbound on-ramp to Beltline.	Delta Interchange westbound on-ramp must be relocated prior to constructing the Local Arterial, either as part of the interchange phase outlined above or as the first portion of this phase.	Provides parallel route for local traffic to cross the river, reducing traffic that must now use Beltline. Serves vehicles and non-motorized modes.
	River/Division Interchange	Construct new interchange to replace existing interchange with Beltline.	Local Arterial must precede or be constructed in conjunction with this phase.	Upgrades existing interchange and provides full connectivity with the Local Arterial
	Beltline Willamette River Bridges	Construct new bridge over river with new auxiliary lanes from Delta Highway to River/Division Interchange	Stand-alone.	Replaces existing bridges with new seismically resilient structures. Auxiliary lanes improve operations on Beltline with increased weave distance for merging traffic.
	Beltline Auxiliary Lanes	Construct auxiliary lanes on Beltline from River/Division Interchange to River Road Interchange. Includes construction of off-ramp improvements at River Road.	Beltline Willamette River Bridges should be constructed prior to this phase.	Completes auxiliary lane component of Facility Plan as the last modification to improve safety and reduce congestion on Beltline.
	Division Avenue	Repave with 2 wider travel lanes and a separated multi-use path as identified in the City of Eugene Transportation System Plan	Stand-alone.	Improved roadway safety to service all travel modes. Replaces narrow roadway with wider travel lanes and separated multi-use path.

Next Steps

November-December 2019:

- Construction starts in December
- Refine Draft Implementation Framework

Contact

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An aerial photograph of a complex highway interchange with multiple lanes and overpasses. The image is covered with a semi-transparent blue filter. In the center, the words "THANK YOU" are written in a large, white, sans-serif font.

THANK YOU